



**SFOBB – Seismic Replacement Project**  
**Status of Ongoing Construction Contracts**  
**Week Ending July 30, 2004**

**SKYWAY (04-012024)**

**Doug Coe / David Salladay**

Time Elapsed – 51%      Bid Opening date – December 19, 2001  
 Completed–55%          Construction Began – February 6, 2002  
 Project Cost: \$1,043M    Est. Date of Completion – Nov 29, 2006

<http://www.newbaybridge.org>  
<http://www.dot.ca.gov/dist4/sfobbbulletin.htm>  
<http://biomitigation.org>

**STATUS OF WORK:**

	<b>In Progress</b>	<b>Completed To-Date</b>	<b>Project Total</b>	<b>Percent Complete</b>
<b>FOUNDATIONS</b>				
Footing Boxes Set	1	26	28	93%
Piles Driven	3	127	160	79%
<b>SUBSTRUCTURE</b>				
Pier Tables	6	2	28	7%
Pier Columns	7	10	28	36%
Pier Access Casing	2	10	20	50%
<b>PRECAST YARD</b>				
Panels Cast	4	336	876	38%
Segments Cast	0	166	452	37%
<b>SUPERSTRUCTURE</b>				
Segments Erect	0	2	452	<1%

**FOUNDATIONS**

- Pier 03E – Pour Concrete for slab
- Pier 16W – Place rebar for footing top slab
- Pier 15W – Pour initial concrete in piles
- Pier 14W – Continue pile head connection welding
- Pier 13W – Cut and prepare for pile head connection welds
- Pier 12W – Final cleanout inside piles and place seal concrete in bottom piles
- Pier 11W – Begin initial cleanout of piles
- Pier 10W – Splicing west side piles
- Pier 09W – Place locking fill around footing box and dewater box
- Pier 08W – Install cofferdam
- Pier 04W – Set pile template and drive pile bottoms

**PIER COLUMNS**

- Pier 06E – Install 3<sup>rd</sup> lift pier rebar
- Pier 05E – Install 3<sup>rd</sup> lift pier rebar
- Pier 04E – Install 2<sup>nd</sup> lift pier rebar
- Pier 15W – Install column rebar and pour socket concrete
- Pier 14W – Construct column cage on barge



## **SKYWAY (04-012024) Continued**

**Doug Coe / David Salladay**

### **PIER TABLES**

- Pier 14E – Remove falsework
- Pier 13E – Install deck rebar
- Pier 12E – Install stem and diaphragm forms
- Pier 11E – Pour soffit and 1<sup>st</sup> lift stems
- Pier 10E – Install soffit rebar
- Pier 09E – Install soffit rebar

### **PRECAST YARD (Stockton)**

- 4 panels are scheduled to be cast next week
- No segments are scheduled to be completed next week
- Production of segments has restarted in bed 1
- Bed 2 will begin production in 1 week
- Bed 3 production is being shut down
- Bed 4 continues casting Hinge E

### **SUPER STRUCTURE**

- Pier 16E – Installation of closure pours between erected segments and the pier table
- Pier 15E – Erect SLED and load test at east side

## **PIER W2 STRUCTURES (04-0120C4)**

**Pedro Sanchez / Leonard Fiji**

Time Elapsed – 124%  
Work Completed – 96%

Est. Date of Completion – August 25, 2004  
Project Cost: \$25M

### **STATUS OF WORK:**

- W2E: Pour concrete for column, Install thermal control pipes, and backfill
- W2W: Pour concrete for column, Install thermal control pipes, and backfill

## **YBI SUBSTATION (04-0120G4)**

**Beau Wrightson / Richard Duncan**

Time Elapsed – 100%  
Completed – 81%

Est. Date of Completion – October 18, 2004  
Project Cost: \$5.5M

### **STATUS OF WORK:**

#### **SUBSTATION**

- Continue to install interior light fixtures
- Paint exterior metal and pipe
- Install SCADA under CCO #30

#### **UTILITY RELOCATIONS**

- Continue to review resubmitted CCO #28 Shoring

#### **RAMP CLOSURE**

- WB 80 on-ramp East of YBI Tunnel, tentative opening date: October 15, 2004



## **SOUTH-SOUTH DETOUR (04-0120R4)**

**Ken Loncharich / John Walters**

Time Elapsed – 14%  
Completed – 2%

Est. Date of Completion – October 27, 2005  
Project Cost: \$71M

Awarded Date: March 10, 2004  
Contract Approval Date: March 25, 2004  
First Working Date: July 10, 2004

### **STATUS OF WORK:**

- Review of re-submitted preliminary design submittals for foundation, viaduct, East and West Tie-in
- Continue to meet with contractor to discuss design issues
- Continue to review USCG fence location
- Continue to review RFI's and submittals for approval
- Continue Clear & Grub operations
- Continue with Archaeological Investigation at ESA-1
- Continue with Sewer Video Survey

### **RAMP CLOSURE:**

- EB 80 off-ramp to YBI from the #5 lane will be closed on for the duration of the project (4 years)

## **E2-T1 Foundation For SASS (04-0120E4)**

**Pedro Sanchez / Mark Vilcheck**

Time Elapsed – 9%  
Completed – 15%

Est. Date of Completion – May 26, 2007  
Project Cost: \$177.45M

Awarded Date: April 1, 2004  
Contract Approval Date: April 7, 2004  
First Working Date: April 22, 2004

### **STATUS OF WORK:**

- Continued review of RFI's & Submittals
- Shop drawing review
- First partnering session

## **COMPLETED PROJECTS**

ROAD LOCATION (04-0120Q4)	Project accepted – June 19 <sup>th</sup> , 2004	RE: Richard Duncan
GEOFILL (04-012054)	Project accepted – April 1 <sup>st</sup> , 2003	RE: Richard Duncan
YBI MIDDEN SITE (04-012074)	Project accepted – January 9 <sup>th</sup> , 2003	RE: Beau Wrightson
PILE INSTALL DEMO (04-012084)	Project accepted – December 15 <sup>th</sup> , 2000	RE: Mark Woods